

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of enlarging an image and printing an enlarged image, the method comprising:

identifying an image file having an image to be enlarged and printed;
determining the number of pixels of the image using the identified image file,
determining an enlargement ratio corresponding to the determined number of pixels to print without degrading image resolution quality; and
enlarging the image at the determined enlargement ratio and printing the enlarged image.

2. (original) The method of claim 1, wherein the image file identifying step further comprises selecting the image file to be enlarged and printed from among numerous image files.

3. (original) The method of claim 1, wherein the image file is provided from an outside source.

4. (previously presented) The method of claim 1, wherein the number of pixels of the image is extracted from header information stored in the identified image file.

5. (original) The method of claim 1 further comprising checking if the enlargement ratio has been determined and proceeding to the image file identifying step if the enlargement ratio has been determined.

6. (currently amended) An apparatus for enlarging an image and printing an enlarged image, the apparatus comprising:

a file identifying portion, which identifies an image file having an image to be enlarged and printed and outputs the identified image file;

a number-of-pixels determining portion, which determines the number of pixels of the image using the identified image file received from the file identifying portion;

an enlargement ratio determining portion, which determines an enlargement ratio corresponding to the determined number of pixels received from the number-of-pixels determining portion to print without degrading image resolution quality; and

a printing portion, which enlarges the image at the determined enlargement ratio received from the enlargement ratio determining portion and prints the enlarged image.

7. (original) The apparatus of claim 6, wherein the file identifying portion selects the image file having the image to be enlarged and printed from among numerous image files and outputs the selected image file as the identified image file to the number-of-pixels determining portion.

8. (original) The apparatus of claim 6, wherein the file identifying portion is provided with the image file from an outside source having the image to be enlarged and printed and outputs the provided image file as the identified image file to the number-of-pixels determining portion.

9. (original) The apparatus of claim 6, wherein the number-of-pixels determining portion extracts the number of pixels of the image from header information stored in the identified image file.

10. (original) The apparatus of claim 6, further comprising an enlargement ratio checking portion which checks if the enlargement ratio has been determined and outputs as a control signal the check result, wherein, in response to the control signal, the file identifying portion identifies the image file having the image to be enlarged and printed.

11. (original) The apparatus of claim 6, wherein the enlargement ratio determining portion includes a look up table that receives as an address the determined number of pixels of the image from the number-of-pixels determining portion and reads out the enlargement ratio stored as data in the received address.

12. (currently amended) A computer-readable medium of instructions for controlling a system for enlarging an image and printing an enlarged image, comprising:

a first set of instructions for controlling the system to identify an image file having an image to be enlarged and printed;

a second set of instructions for controlling the system to determine the number of pixels of the image using the identified image file;

a third set of instructions for controlling the system to determine an enlargement ratio corresponding to the determined number of pixels to print without degrading image resolution quality; and

a fourth set of instructions for controlling the system to enlarge the image at the determined enlargement ratio and print the enlarged image.

13. (previously presented) The computer-readable medium of instructions of claim 12, wherein the second set of instructions extracts the number of pixels of the image from header information stored in the identified image file.

14. (previously presented) The computer-readable medium of instructions of claim 12, further comprising a fifth set of instructions for controlling the system to check if the enlargement ratio has been determined and to proceed to the first set of instructions if the enlargement ratio has been determined.

15. (currently amended) A method of enlarging an image and printing an enlarged image, the method comprising:

identifying an image file having an image to be enlarged and printed;
determining the number of pixels of the image using the identified image file;
determining an enlargement ratio corresponding to the determined number of pixels to print without degrading image resolution quality; and

enlarging the image at the determined enlargement ratio and printing the enlarged image without degradation of image resolution quality.

16. (previously presented) The method of claim 15, wherein the image file identifying step further comprises selecting the image file to be enlarged and printed from among numerous image files.

17. (previously presented) The method of claim 15, wherein the image file is provided from an outside source.

18. (previously presented) The method of claim 15, wherein the number of pixels of the image is extracted from header information stored in the identified image file.

19. (previously presented) The method of claim 15, further comprising checking if the enlargement ratio has been determined and proceeding to the image file identifying step if the enlargement ratio has been determined.